

Amendments to the Specification:

1. Please perform all of the amendments indicated in Applicant's July 7, 2004 response to the Office Action with mailing date of January 08, 2004, except delete the amendments numbered 3 through 15 in that response and replace them with the following amendments, which respond to the present Office Communication.

2. Please replace the text on page 3, line 6:

NEWTON et al., www.stat.wisc.edu/~newton/papers/publications (1999).

with the following amended text:

NEWTON et al. (1999) from the Web site having the following domain name – top level domain = edu, second level domain = wisc, third level domain = stat, fourth level domain = www, path = /~newton/papers/publications .

3. Please replace the text on page 4, line 4:

GETZ et al., arXiv:physics/9911038 at xxx.lanl.gov (1999);

with the following amended text:

GETZ et al. (1999), arXiv:physics/9911038 from the Web site having the following domain name – top level domain = gov, second level domain = lanl, third level domain = xxx ;

4. Please replace the text beginning on page 4, line 11:

TIBSHIRANI et al., <http://www-stat.stanford.edu/~tibs/lab/publications.html> (1999)

with the following amended text:

TIBSHIRANI et al. (1999) from the Web site having the following domain name -- top level domain = edu, second level domain = stanford, third level domain = www-stat, path = /~tibs/lab/publications.html

5. Please replace the text on page 7, line 4:

YEUNG et al., <http://www.cs.washington.edu/homes/kayee/research.html> (2000)

with the following amended text:

YEUNG et al. (2000) from the Web site having the following domain name -- top level domain = edu, second level domain = washington, third level domain = cs, fourth level domain = www, path = /homes/kayee/research.html

6. Please replace the text on page 16, line 20:

the Web site <http://www.fsf.org>.

with the following amended text:

the Web site having the following domain name -- top level domain = org, second level domain = fsf, third level domain = www.

7. Please replace the text on page 16, line 22:

<ftp://ftp.simtel.net/pub/simtelnet/gnu/djgpp>.

with the following amended text:

the ftp site having the following domain name -- top level domain = net, second level domain = simtel, third level domain = ftp, path = /pub/simtelnet/gnu/djgpp .

8. Please replace the text on page 17, line 7:

the Web site *http://www.cs.cmu.edu/~mccallum/bow*

with the following amended text:

the Web site having the following domain name – top level domain = edu, second level domain = cmu, third level domain = cs, fourth level domain = www, path = /~mccallum/bow

9. Please replace the text on page 18, line 14:

http://www.cs.cmu.edu/~mccallum/bow [McCALLUM (1998)]

with the following amended text:

[McCALLUM (1998)], from the Web site having the following domain name – top level domain = edu, second level domain = cmu, third level domain = cs, fourth level domain = www, path = /~mccallum/bow

10. Please replace the text beginning on page 21, line 18:

from the Web site *ftp.ncbi.nlm.nih.gov/pub/schuler/Unigene*

with the following amended text:

from the Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = ftp, path = /pub/schuler/Unigene

11. Please replace the text beginning on page 22, line 9:

from the Web site *ftp.ncbi.nlm.nih.gov/pub/Homologene*

with the following amended text:

from the Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = ftp, path = /pub/Homologene

12. Please replace the text beginning on page 22, line 22:

from the Web site *ftp.ncbi.nlm.nih.gov/refseq/LocusLink* .

with the following amended text:

from the Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = ftp, path = /refseq/LocusLink .

13. Please replace the text beginning on page 24, line 2:

constructs a Web URL address of the form *http://www.ncbi.nlm.nih.gov/htbin-post/Omim/dispnim?"Omimnumber"*, where "Omimnumber" is one of the Omim numbers mentioned above.

with the following amended text:

constructs a Web URL address of the form "http://" followed by a domain name of the following form – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = www, path?query = /htbin-post/Omim/dispnim?"Omimnumber", where "Omimnumber" is one of the Omim numbers mentioned above.

14. Please replace the text beginning on page 25, line 10:

constructs a Web URL address of the form <http://www.ncbi.nlm.nih.gov/htbin-post/Entrez/query?db=m&form=6&dopt=1&html=no&uid=UID>,
where "UID" is one of the UID numbers.

with the following amended text:

constructs a Web URL address of the form "http://" followed by a domain name of the following form – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = www, path?query = /htbin-post/Entrez/query?db=m&form=6&dopt=1&html=no&uid=UID,
where "UID" is one of the UID numbers.

15. Please replace the text beginning on page 25, line 16:

the base URL may also be <http://www.ncbi.nlm.nih.gov/entrez/utils/qmap.cgi>.

with the following amended text:

the base URL may also correspond to a Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = www, path = /entrez/utils/qmap.cgi.

16. Please replace the text beginning on page 25, line 17:

Web address http://www.ncbi.nlm.nih.gov/entrez/utils/qmap_help.html

with the following amended text:

Web address having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = www, path = /entrez/utils/qmap_help.html

17. Please replace the text on page 29, line 8:

from the Web site <http://lib.stat.cmu.edu/general/clusfind>.

with the following amended text:

from the Web site having the following domain name – top level domain = edu, second level domain = cmu, third level domain = stat, fourth level domain = lib, path = /general/clusfind.

18. Please replace the text beginning on page 37, line 19:

the Web site www.cs.cmu.edu/~mccallum/bow,

with the following amended text:

the Web site having the following domain name – top level domain = edu, second level domain = cmu, third level domain = cs, fourth level domain = www, path = /~mccallum/bow ,

19. Please replace the text on page 49, line 15:

the Web site genome-www.stanford.edu.

with the following amended text:

the Web site having the following domain name – top level domain = edu, second level domain = stanford, third level domain = genome-www .

20. Please replace the text beginning on page 50, line 4:

from the Web site *ftp.ncbi.nlm.nih.gov/pub/schuler/Unigene*.

with the following amended text:

from the Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = ftp, path = /pub/schuler/Unigene

21. Please replace the text beginning on page 50, line 7:

the Web site *ftp.ncbi.nlm.nih.gov/refseq/LocusLink*.

with the following amended text:

the Web site having the following domain name – top level domain = gov, second level domain = nih, third level domain = nlm, fourth level domain = ncbi, fifth level domain = ftp, path = /refseq/LocusLink .

22. Please replace the text on page 51, line 2:

the Web site *http://genome-www.stanford.edu*.

with the following amended text:

the Web site having the following domain name – top level domain = edu, second level domain = stanford, third level domain = genome-www .